

Appl. No. : Unassigned
Filed : Herewith

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph at page 1, line 16 of the specification as follows:

~~State of the art~~ BACKGROUND OF THE INVENTION

Please amend the paragraph at page 4, line 11 of the specification as follows:

~~Aims of the invention~~ SUMMARY OF THE INVENTION

Please amend the paragraph at page 4, line 21 of the specification as follows:

~~Summary of the invention~~

Please amend the paragraph at page 13, line 13 of the specification as follows:

~~Short description of the drawings~~ BRIEF DESCRIPTION OF THE DRAWINGS

Please amend the paragraph at page 13, line 21 of the specification as follows:

~~Detailed description of the invention~~ DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Please insert the following header and paragraph after the last page of the specification:

ABSTRACT OF THE DISCLOSURE

The present invention is related to the localised/patterned deposition and/or desorption of (bio)molecules using microelectronic structures. Often pre-existing structures needed for proper functioning of the device (e.g. sensors, ...) can be used as individually addressable control

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structures to achieve localised deposition through thermal and/or electrochemical spotting, thereby reducing the need for and simplifying additional processing steps to achieve localised/patterned deposition. If these multi-purpose structures are not available, additional control structures can be implemented, using microelectronic VLSI production technology.